

ABSTRACT

A system and method for small computing devices that present a thumbnail image of content such as a web page, allows a viewer to select a region, and zooms in on the selected region in a way that reduces scrolling and helps users to understand the content they are reading. The page is scaled such that a user need only scroll in one dimension to see the content, and is divided into regions. Regions may be arranged as cells of a grid, or arranged by logically-related content. A user navigates among the regions as desired, selects a region from the thumbnail view, and obtains an expanded version of that region. In the expanded view, the region is ordinarily scaled so that the user scrolls in only one dimension to view the content of the region. Browser "Back" commands are supported, as are frames.